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Dated: November 19, 2004 Signature: *Janet Hollrah*

(Janet Hollrah)

*PDW*  
Docket No.: 306812005500  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
David LEWIS

Application No.: 10/626,264

Art Unit: 2826

Filed: July 23, 2003

Examiner: F. Abraham

For: MULTIPLEXER STRUCTURE WITH  
INTERDIGITATED GATES AND SHARED  
DIFFUSION

**REPLY TO NON-FINAL OFFICE ACTION UNDER 37 CFR § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in reply to the Office Action dated May 27, 2004, Paper No. 20040523, for which a reply was due on August 27, 2004. Filed herewith is a Petition and fee for a three-month extension of time, thereby extending the deadline for reply to November 27, 2004. As such, this reply is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Applicant thanks the Examiner for an interview on October 7, 2004, where multi-finger gate technology and shared diffusion technology were discussed in relation to the existing claims and the application as filed. The desirability of amending claim 1 to clarify the multi-finger structure in relation to other elements was discussed. No agreement was reached.

Please amend the above-identified application as follows:

11/22/2004 YPOLITE1 00000024 031952 10626264  
01 FC:1202 180.00 DA  
02 FC:1201 176.00 DA

sf-1747842

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

The **Remarks** begin on page 11 of this paper.

The **Conclusion** begins on page 13 of this paper.